ANTIBODIES ONLINE

Datasheet for ABIN4956368

anti-C1q antibody

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Overview

Quantity:	50 µg
Target:	C1q
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	purified human complement C1q
Clone:	242G3
Isotype:	IgG2b
Cross-Reactivity:	Human
Purification:	purified

Target Details

Target:	C1q
Alternative Name:	Complement C1q (C1q Products)
Background:	Detection of C1q in serum, in serum-C1 and within immune complexes, inhibits hemolytic activity of C1 by binding to C1q in the liquid phase (antibody concentration necessary to inhibit 50 % of hemolytic activity in the fluid phase is 0.85 µg/mL). With C1 bound to immune complexes a dose dependent increase of C1 activity was observed at antibody concentrations

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Target Details

	of 1.5 µg/mL. Useful for detection of C1q-bearing immune complexes in patients with rheumatic disorders.
Molecular Weight:	54 kDa

Application Details

Application Notes:	Dilution for WB: 1:100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 1 mL deionized water
Buffer:	PBS, pH 7.14
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C

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